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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION</b> (use as many sheets as necessary)				Complete If Known	
				Application Number	To be Assigned 10/759277
				Filing Date	January 19, 2004
				First Named Inventor	Coleman et al.
				Group Art Unit	To be Assigned 1652
				Examiner Name	To be Assigned Monshipou
				Attorney Docket Number	PF505D2
Sheet	1	of	11		

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
re. re.	AA	5,593,887		WONG et al.	01-14-97	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Kind Code <sup>5</sup> Office <sup>3</sup> Number <sup>4</sup> (if known)			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
J. r. e.	AB		WO 00/05378		STICHTING DIENST LANDBOUWKENDIG ONDERZOEK	02-03-00	Sheets 26 and 30 of Figures	

OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
re. re.	AC	EMBL/GenBank/ DDBJ database Accession No. AJ000855 (June 1, 1998).	
re. re.	AD	GANGULI et al., <i>Journal of Bacteriology</i> , 176(15):4583-4589 (1994).	
re. re.	AE	GILBERT et al., <i>The Journal of Biological Chemistry</i> , 275(6):3896-3906 (2000).	
re. re.	AF	International Search Report mailed on August 21, 2000, in corresponding International Application No. PCT/US00/05325.	
re. re.	AG	WEIKERT et al., <i>Nature Biotechnology</i> , 17:1116-1121 (1999).	

Examiner <i>re. Monshipou</i>	Date Considered 10/4/04
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				Examiner Name		To be Assigned Monshipow	
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re.re.	AH	6,030,824		Hillman et al.	02-29-2000	
re.re.	AI	5,962,302		Hillman et al.	10-05-1999	

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re.re.	AJ	Munster, A-K., et al., "Mammalian cytidine 5'-monophosphate N-acetylneuraminic acid synthetase: A nuclear protein with evolutionarily conserved structural motifs", Proc. Natl. Acad. Sci. USA, 95:9140-9145 (August 1998).	
re.re.	AK	Redenbach, M., et al., "A set of ordered cosmids and a detailed genetic and physical map for the 8 Mb Streptomyces coelicolor A3(2) chromosome", Mol. Microbiol., 21(1):77-96 (July 1996).	
re.re.	AL	Genbank Accession No. AI916625 (12/16/1999)	
re.re.	AM	Genbank Accession No. AI635718 (12/16/1999)	
re.re.	AN	Genbank Accession No. AI550577 (03/15/2000)	
re.re.	AO	Genbank Accession No. AI521193 (04/13/1999)	
re.re.	AP	Genbank Accession No. AI383564 (03/18/1999)	
re.re.	AQ	Genbank Accession No. AI245446 (11/04/1998)	
re.re.	AR	Genbank Accession No. AI079177 (09/24/1998)	
re.re.	AS	Genbank Accession No. AA226858 (02/24/1997)	
re.re.	AT	Genbank Accession No. AA162738 (12/17/1996)	
re.re.	AU	Genbank Accession No. W79930 (10/17/1996)	

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R.R.	AV	Genbank Accession No. W78156 (10/17/1996)			
	AW	Genbank Accession No. N43918 (02/07/1996)			
	AX	Genbank Accession No. H65991 (10/18/1995)			
	AY	Genbank Accession No. H03606 (06/20/1995)			
	AZ	Genbank Accession No. R79402 (06/09/1995)			
	BA	Genbank Accession No. R24888 (04/20/1995)			
	BB	Genbank Accession No. T87365 (03/17/1995)			
	BC	Genbank Accession No. T87364 (03/17/1995)			
	BD	Genbank Accession No. T78879 (03/15/1995)			
	BE	Genbank Accession No. T78878 (03/15/1995)			
	BF	Genbank Accession No. AI823915 (12/21/1999)			
	BG	Genbank Accession No. AI813508 (12/21/1999)			
	BH	Genbank Accession No. AI688701 (12/17/1999)			
	BI	Genbank Accession No. AI688690 (12/17/1999)			
	BJ	Genbank Accession No. AI685603 (05/27/1999)			
R.R.	BK	Genbank Accession No. AI677789 (12/17/1999)			

Examiner R. Monshipow	Date Considered 10/4/04
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Examiner Name				To be Assigned Monshipow	
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R. R.	BL	Genbank Accession No. AI673324 (12/14/1999)			
	BM	Genbank Accession No. F36772 (05/13/1999)			
	BN	Genbank Accession No. F32570 (05/13/1999)			
	BO	Genbank Accession No. F28422 (05/13/1999)			
	BP	Genbank Accession No. AI565693 (05/12/1999)			
	BQ	Genbank Accession No. AI423931 (03/30/1999)			
	BR	Genbank Accession No. AI368438 (02/15/1999)			
	BS	Genbank Accession No. AI342400 (02/13/1999)			
	BT	Genbank Accession No. AI265981 (01/29/1999)			
	BU	Genbank Accession No. AI143732 (11/10/1998)			
	BV	Genbank Accession No. AI083663 (11/10/1998)			
	BW	Genbank Accession No. AI150772 (10/27/1998)			
	BX	Genbank Accession No. AI056552 (09/29/1998)			
	BY	Genbank Accession No. AI037990 (09/24/1998)			
	BZ	Genbank Accession No. AI032312 (08/27/1998)			
	CA	Genbank Accession No. AI016445 (08/27/1998)			
	R. R.	CB	Genbank Accession No. AI078660 (04/13/1999)		

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re. re.	CT	Genbank Accession No. AA502303 (08/19/1997)						
	CU	Genbank Accession No. AA195380 (04/29/1998)						
	CV	Genbank Accession No. AA057158 (05/11/1997)						
	CW	Genbank Accession No. AA056990 (05/11/1997)						
	CX	Genbank Accession No. AA056931 (05/11/1997)						
	CY	Genbank Accession No. AA057865 (05/11/1997)						
	CZ	Genbank Accession No. F20800 (05/17/1999)						
	DA	Genbank Accession No. AA373896 (04/21/1997)						
	DB	Genbank Accession No. AA325066 (04/20/1997)						
	DC	Genbank Accession No. AA308334 (04/18/1997)						
	DD	Genbank Accession No. AA270975 (03/26/1997)						
	DE	Genbank Accession No. AA121653 (01/30/1997)						
	DF	Genbank Accession No. AA133055 (11/27/1996)						
	DG	Genbank Accession No. AA132974 (11/27/1996)						
	DH	Genbank Accession No. W46683 (10/11/1996)						
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	DK	Genbank Accession No. N75480 (03/29/1996)	
	DL	Genbank Accession No. N46383 (02/14/1996)	
	DM	Genbank Accession No. N37069 (01/16/1996)	
	DN	Genbank Accession No. N30051 (01/05/1996)	
	DO	Genbank Accession No. N28455 (01/04/1996)	
	DP	Genbank Accession No. N27680 (12/30/1995)	
	DQ	Genbank Accession No. N20843 (12/19/1995)	
	DR	Genbank Accession No. H25271 (07/10/1995)	
	DS	Genbank Accession No. T82852 (03/16/1995)	
	DT	Genbank Accession No. R72258 (06/02/1995)	
	DU	Genbank Accession No. AA086111 (10/23/1996)	
	DV	Genbank Accession No. AA307074 (04/18/1997)	
	DW	Genbank Accession No. AA839024 (02/27/1998)	
	DX	Genbank Accession No. AA230788 (02/26/1997)	
	DY	Genbank Accession No. C84288 (03/26/1999)	
re. re.	DZ	Genbank Accession No. AA604000 (10/28/1997)	

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<b>Sheet</b>	8			<b>of</b>	11			
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<b>Examiner Initials</b>	<b>Cite No.<sup>1</sup></b>	<b>U.S. Patent Document Number</b>	<b>Kind Code<sup>2</sup> (if known)</b>	<b>Name of Patentee or Applicant of Cited Document</b>	<b>Date of Publication of Cited Document MM-DD-YY</b>	<b>Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear</b>		
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<b>Examiner Initials</b>	<b>Cite No.<sup>1</sup></b>	<b>Foreign Patent Document Office<sup>3</sup></b>	<b>Number<sup>4</sup></b>	<b>Kind Code<sup>5</sup> (if known)</b>	<b>Name of Patentee or Applicant of Cited Document</b>	<b>Date of Publication of Cited Document MM-DD-YY</b>	<b>Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear</b>	<b>T<sup>6</sup></b>
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re. re.	EA	Genbank Accession No. W85985 (02/02/1997)						
	EB	Genbank Accession No. AA032715 (08/22/1996)						
	EC	Genbank Accession No. AI701120 (12/18/1999)						
	ED	Genbank Accession No. AA981884 (05/27/1998)						
	EE	Genbank Accession No. W59582 (06/06/1996)						
	EF	Genbank Accession No. AA670706 (11/25/1997)						
	EG	Genbank Accession No. AI624434 (12/14/1999)						
	EH	Genbank Accession No. T77310 (03/06/1995)						
	EI	Genbank Accession No. AA081645 (10/21/1996)						
	EJ	Genbank Accession No. W65159 (06/10/1996)						
	EK	Genbank Accession No. T99986 (03/31/1995)						
	EL	Genbank Accession No. AA636878 (12/14/1995)						
	EM	Genbank Accession No. H68573 (10/27/1995)						
	EN	Genbank Accession No. AA162903 (02/11/1997)						
	EO	Genbank Accession No. AI879065 (08/23/1999)						
	EP	Genbank Accession No. AA930983 (04/23/1998)						
	EQ	Genbank Accession No. R74907 (07/25/1996)						
re. re.	ER	Genbank Accession No. AA792227 (02/09/1998)						
<b>Examiner</b>				<b>Date Considered</b>				
re. Monshipor				10/4/04				

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				Application Number		<del>To be Assigned</del> 10/159277	
				Filing Date		January 19, 2004	
				First Named Inventor		Coleman et al.	
				Group Art Unit		<del>To be Assigned</del> 1652	
				Examiner Name		<del>To be Assigned</del> Monshipow	
Sheet	9	of	11	Attorney Docket Number		PF505D2	

  

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re. re.	ES	Genbank Accession No. AI888696 (03/08/2000)			
	ET	Genbank Accession No. AA417239 (10/16/1997)			
	EU	Genbank Accession No. AA384961 (04/21/1997)			
	EV	Genbank Accession No. C84527 (03/26/1999)			
	EW	Genbank Accession No. AI739429 (12/21/1999)			
	EX	Genbank Accession No. AA415331 (10/16/1997)			
	EY	Genbank Accession No. R86540 (08/17/1995)			
	EZ	Genbank Accession No. AI664161 (05/10/1999)			
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	FB	Genbank Accession No. AA007637 (05/09/1997)			
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	FG	Genbank Accession No. AA000619 (07/18/1996)			
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re. re.	FI	Genbank Accession No. AI117197 (09/02/1998)			

  

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				Application Number		To be Assigned 10/759277	
				Filing Date		January 19, 2004	
				First Named Inventor		Coleman et al.	
				Group Art Unit		To be Assigned 1652	
				Examiner Name		To be Assigned Monshipow	
Sheet	10	of	11	Attorney Docket Number		PF505D2	

  

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R.M.	FJ	Genbank Accession No. AA475777 (06/18/1997)	
R.M.	FK	Genbank Accession No. W85750 (02/02/1997)	
R.M.	FL	Genbank Accession No. AA269909 (03/26/1997)	
R.M.	FM	Genbank Accession No. AA691227 (12/16/1997)	
R.M.	FN	Genbank Accession No. AI829102 (12/21/1999)	
R.M.	FO	Genbank Accession No. AA016640 (08/02/1996)	
R.M.	FP	Genbank Accession No. AA002459 (07/19/1996)	
M.M.	FQ	Genbank Accession No. AI127768 (10/27/1998)	
M.M.	FR	Genbank Accession No. AA119079 (02/17/1997)	
R.H.	FS	SAKAKIBARA ET AL., Constructions and expression of human aldolase A and B expression plasmids in Escherichia coli host, Biochimica et Biophysica Acta, (1989), pages 334-342	
R.H.	FT	LUBINEAU ET AL., Combined Chemical and Enzymatic Synthesis of the Sialylated Non Reducing Terminal Sequence of GM <sub>1b</sub> Glycolylated Ganglioside, a Potential Human Tumor Marker, Bioorganic & Medicinal Chemistry, (1994), volume 2, no. 7, pages 669-674.	
R.R.	FU	European Search Report dated July 11, 2002.	
R.R.	FV	European Search Report dated June 10, 2002.	
R.R.	FW	XP-002199518; Accession No. 088719; Database SWALL 'Online!,' Nov. 1, 1998.	
R.R.	FX	XP-002199519; Accession No. AJ006215; Database EMBL 'Online!,' August 7, 1998.	

  

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